1	ABSTRACT OF THE DISCLOSURE
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3	Systems, methods and apparatus are provided for
4	demapping a received wireless signal. The wireless signal
5	includes signal-bearing data without accompanying pilot
6	signals, and demapping is accomplished by extracting
7	information from the signal-bearing data by reducing and
8	averaging differential quadrature components or quadrature
9	components of the received signal. Two embodiments are
10	provided for the demapping procedure within a phase
11	tracking loop. A first embodiment corrects the received
12	signal, while a second embodiment corrects the
13	constellation points